

**Exhibit E. Selected files from cbl/075 directory (date stamped before January 21, 1998)**

```
<!-- acatalog.dtd  Version: 0.8 -->
<!-- Purpose:  provide simplest whole catalog -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT catalog (meta?, catalog.operator.pointer,
    payment.method.set.pointer, shipment.method.set.pointer,
    catalog.entry.pointer+)>
<!ATTLIST catalog
    %common.attrib;
    %ttl.attrib;
>
```

```

<!-- addresso.mod Version: 0.8 -->
<!-- Purpose: group address information primitives -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % country.subentity
"country.subentity.us | country.subentity.jp
 | country.subentity.other"
>

<!ELEMENT ship.to.address (address.set)>
<!ATTLIST ship.to.address
    %ttl.attrib;
    %common.attrib;
>

<!ELEMENT ship.from.address (address.set)>
<!ATTLIST ship.from.address
    %ttl.attrib;
    %common.attrib;
>

<!ELEMENT bill.to.address (address.set)>
<!ATTLIST bill.to.address
    %ttl.attrib;
    %common.attrib;
>

<!ELEMENT address.set (physical.address*, telephone*,
    fax*, email*, web*)>
<!ATTLIST address.set
    %common.attrib;
    %ttl.attrib;
    schema:edifact CDATA #FIXED "contact"
    where (work | home) "work"
>

<!ELEMENT telephone (telephone.number, telephone.extension?)>
<!ATTLIST telephone
    %common.attrib;
    %ttl.attrib;
    schema:edifact CDATA #FIXED "telephone"
    type (fixed | mobile | pager) "fixed"
>

<!ELEMENT telephone.number (#PCDATA)>
<!ATTLIST telephone.number
    %common.attrib;
    %ttl.attrib;
    schema:edifact CDATA #FIXED "telephone"
>

<!ELEMENT telephone.extension (#PCDATA)>
<!ATTLIST telephone.extension
    %common.attrib;
    %ttl.attrib;

```

```

>
<!ELEMENT fax (#PCDATA)>
<!--ATTLIST fax
    %common.attrib;
    %ttl.attrib;
    schema:edifact CDATA #FIXED "fax"
-->

<!ELEMENT email (#PCDATA)>
<!--ATTLIST email
    %common.attrib;
    %ttl.attrib;
    schema:edifact CDATA #FIXED "email"
-->

<!--ELEMENT web (%xll.or.urn;)>
<!--ATTLIST web
    %common.attrib;
    %ttl.attrib;
    cblpointer CDATA #FIXED "outside"
-->

<!--ELEMENT physical.address (pobox?,
    (building.sublocation?, location.in.street, street)?,
    city, city.subentity?, (%country.subentity;)?,
    postcode?, country?)>
<!--ATTLIST physical.address
    %ttl.attrib;
    %common.attrib;
-->

<!--ELEMENT pobox (#PCDATA)>
<!--ATTLIST pobox
    %common.attrib;
    schema:edifact CDATA #FIXED "pobox"
-->

<!--ELEMENT building.sublocation (%multilingual;)*>
<!--ATTLIST building.sublocation
    %common.attrib;
-->

<!--ELEMENT location.in.street (#PCDATA)>
<!--ATTLIST location.in.street
    %common.attrib;
    schema:edifact CDATA #FIXED "locationinstreet"
-->

<!--ELEMENT street (%multilingual;)*>
<!--ATTLIST street
    %common.attrib;
    schema:edifact CDATA #FIXED "street"
-->

<!--ELEMENT city (%multilingual;)*>
<!--ATTLIST city

```

```

    %common.attrib;
    schema:edifact          CDATA #FIXED "city"
    schema:jisx0402         CDATA #IMPLIED
>

<!--ELEMENT city.subentity {%multilingual;}*>
<!--ATTLIST city.subentity
    %common.attrib;
    schema:edifact CDATA #FIXED "citysubentity"
>

<!--ELEMENT country (#PCDATA)>
<!--ATTLIST country
    %common.attrib;
    schema:edifact CDATA #FIXED "country"
>

<!--ELEMENT country.subentity.us (#PCDATA)>
<!--ATTLIST country.subentity.us
    %common.attrib;
    schema:edifact CDATA #FIXED "countrysubentity"
>

<!--ELEMENT country.subentity.jp (#PCDATA)>
<!--ATTLIST country.subentity.jp
    %common.attrib;
    schema:edifact CDATA #FIXED "countrysubentity"
>

<!--ELEMENT country.subentity.other (#PCDATA)>
<!--ATTLIST country.subentity.other
    %common.attrib;
    schema:edifact CDATA #FIXED "countrysubentity"
    country.subentity.name CDATA #REQUIRED
>

<!--ELEMENT postcode (#PCDATA)>
<!--ATTLIST postcode
    %common.attrib;
    schema:edifact CDATA #FIXED "postcode"
>

```

```

<!-- catentry.dtd  Version: 0.8 -->
<!-- Purpose:  provide simple catalog entry -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ENTITY % pay SYSTEM "pay.mod">
%pay;

<!ENTITY % charge SYSTEM "charge.mod">
%charge;

<!ENTITY % inventory SYSTEM "inventory.mod">
%inventory;

<!ELEMENT catalog.entry (meta?, catalog.entry.id,
    manufacturer.pointer?, distributor.pointer?,
    product.description.pointer, min.quantity.per.customer?,
    max.quantity.per.customer?, shipment.set.pointer?,
    payment.method.set.pointer?, charge.group?,
    picture.pointer*)>
<!ATTLIST catalog.entry
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT min.quantity.per.customer (#PCDATA)>
<!ATTLIST min.quantity.per.customer
    %common.attrib;
>

<!ELEMENT max.quantity.per.customer (#PCDATA)>
<!ATTLIST max.quantity.per.customer
    %common.attrib;
>

<!ELEMENT picture.pointer (xll.locator)>
<!ATTLIST picture.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA    #FIXED    "outside"
>

```

```

<!-- cblcat.dtd Version: 0.8 -->
<!-- Purpose: associate local system IDs with URNs -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- developed from storage.dtd, for which the FPI is
      "-//Palm Tree Books//DTD USB-Storage v0.1//EN" -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ELEMENT cblcat (meta?, cblcat.entry.pointer+)>
<!ATTLIST cblcat
      %common.attrib;
>

<!ELEMENT cblcat.entry.pointer (catalog.sysid,
      (url | urn)+)>
<!ATTLIST cblcat.entry.pointer
      %common.attrib;
>

<!ELEMENT catalog.sysid (#PCDATA)>
<!ATTLIST catalog.sysid
      %common.attrib;
>

```

```

<!-- charge.mod Version: 0.8 -->
<!-- Purpose: group price, cost information primitives -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ELEMENT charge.group (base.charge,
  charge.adjustment*, total.charge?)>
<!ATTLIST charge.group
  %common.attrib;
  %ttl.attrib;
>

<!ELEMENT base.charge (payment.group)>
<!ATTLIST base.charge
  %common.attrib;
  %ttl.attrib;
  tax.included (yes | no) "no"
>

<!ELEMENT charge.adjustment (adjustment.name?, adjustment.id?,
  adjustment.rate?, adjustment.amount?, adjusted.charge?)>
<!ATTLIST charge.adjustment
  %common.attrib;
  %ttl.attrib;
  direction (plus | minus) #IMPLIED
>

<!ELEMENT adjustment.name (%multilingual;)*>
<!ATTLIST adjustment.name
  %common.attrib;
  %ttl.attrib;
>

<!ELEMENT adjustment.id (%PCDATA)>
<!ATTLIST adjustment.id
  %common.attrib;
  %ttl.attrib;
>

<!ELEMENT adjustment.rate (%PCDATA)>
<!ATTLIST adjustment.rate
  %common.attrib;
  %ttl.attrib;
  rate.basis (percent|other) "percent"
  adjustment.related.to CDATA #IMPLIED
>

<!ELEMENT adjustment.amount (payment.group)>
<!ATTLIST adjustment.amount
  %common.attrib;
  %ttl.attrib;
  adjustment.related.to CDATA #IMPLIED
>

<!ELEMENT adjusted.charge (payment.group)>
<!ATTLIST adjusted.charge

```



```
%common.attrib;
%ttl.attrib;
>

<!ELEMENT total.charge (payment.group)>
<!ATTLIST total.charge
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT charge.range (minimum?, maximum?)>
<!ATTLIST charge.range
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT minimum (payment.group)>
<!ATTLIST minimum
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT maximum (payment.group)>
<!ATTLIST maximum
    %common.attrib;
    %ttl.attrib;
>
```

```

<!-- codes.mod Version: 0.8 -->
<!-- Purpose: group sets of code values -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ENTITY % country.name.attrib
"country.name (AD | AE | AF | AG | AI | AL | AM | AN
| AO | AQ | AR | AS | AT | AU | AW | AZ
| BA | BB | BD | BE | BF | BG | BH | BI
| BJ | BM | BN | BO | BR | BS | BT | BV
| BW | BY | BZ | CA | CC | CF | CG | CH
| CI | CK | CL | CM | CN | CO | CR | CU
| CV | CX | CY | CZ | DE | DJ | DK | DM
| DO | DZ | EC | EE | EG | EH | ER | ES
| ET | FI | FJ | FK | FM | FO | FR | FX
| GA | GB | GD | GE | GF | GH | GI | GL
| GM | GN | GP | GQ | GR | GS | GT | GU
| GW | GY | HK | HM | HN | HR | HT | HU
| ID | IE | IL | IN | IO | IQ | IR | IS
| IT | JM | JO | JP | KE | KG | KH | KI
| KM | KN | KP | KR | KW | KY | KZ | LA
| LB | LC | LI | LK | LR | LS | LT | LU
| LV | LY | MA | MC | MD | MG | MH | ML
| MM | MN | MO | MP | MQ | MR | MS | MT
| MU | MV | MW | MX | MY | MZ | NA | NC
| NE | NF | NG | NI | NL | NO | NP | NR
| NT | NU | NZ | OM | PA | PE | PF | PG
| PH | PK | PL | PM | PN | PR | PT | PW
| PY | QA | RE | RO | RU | RW | SA | SB
| SC | SD | SE | SG | SH | SI | SJ | SK
| SL | SM | SN | SO | SR | ST | SV | SY
| SZ | TC | TD | TF | TG | TH | TJ | TK
| TM | TN | TO | TP | TR | TT | TV | TW
| TZ | UA | UG | UM | US | UY | UZ | VA
| VC | VE | VG | VI | VN | VU | WF | WS
| YE | YT | YU | ZA | ZM | ZR | ZW) #REQUIRED"
>

<!ENTITY % country.subentity.us.name.attrib
"country.subentity.us.name
(AK | AL | AR | AZ | CA | CO
| CT | DC | DE | GA | FL
| HI | IA | ID | IL | IN
| KA | KY | LA | MA | MD
| ME | MI | MN | MO | MS
| MT | NB | NC | ND | NH
| NJ | NM | NV | NY | OH
| OK | OR | PA | RI | SC
| SD | TN | TX | UT | VA
| VT | WA | WI | WV | WY) #REQUIRED"
>

<!ENTITY % country.subentity.jp.name.attrib
"country.subentity.jp.name
(01 | 02 | 03 | 04 | 05 | 06
| 07 | 08 | 09 | 10 | 11 | 12 | 13

```

```
| 14 | 15 | 16 | 17 | 18 | 19 | 20  
| 21 | 22 | 23 | 24 | 25 | 26 | 27  
| 28 | 29 | 30 | 31 | 32 | 33 | 34  
| 35 | 36 | 37 | 38 | 39 | 40 | 41  
| 42 | 43 | 44 | 45 | 46 | 47) #REQUIRED"  
>
```

```

<!-- command.dtd Version: 0.8 -->
<!-- Purpose: group command information -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ENTITY % command
"convey.info | register.document | unregister.document
 | register.service | unregister.service | request.info"
>

<!ELEMENT command.set {meta?, authorization.info.pointer*,
({command;}), command.target}>
<!ATTLIST command.set
%common.attrib;
>

<!ELEMENT convey.info EMPTY>
<!ATTLIST convey.info
%common.attrib;
%party.attrib;
>

<!ELEMENT register.document EMPTY>
<!ATTLIST register.document
%common.attrib;
%party.attrib;
>

<!ELEMENT unregister.document EMPTY>
<!ATTLIST unregister.document
%common.attrib;
%party.attrib;
>

<!ELEMENT register.service EMPTY>
<!ATTLIST register.service
%common.attrib;
%party.attrib;
>

<!ELEMENT unregister.service EMPTY>
<!ATTLIST unregister.service
%common.attrib;
%party.attrib;
>

<!ELEMENT request.info EMPTY>
<!ATTLIST request.info
%common.attrib;
%party.attrib;

```

```
>  
<!ELEMENT command.target (%x11.or.urn;)>  
<!ATTLIST command.target  
    %common.attrib;  
>
```

```

<!-- commatts.mod Version: 0.8 -->
<!-- Purpose: group declarations for common attributes -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ENTITY lt "&#60;">
<!ENTITY gt "&#62;">
<!ENTITY amp "&#38;">
<!ENTITY apos "&#39;">
<!ENTITY quot "&#34;">

<!ENTITY % lang.attrib.implied
"lang CDATA #IMPLIED"
>

<!ENTITY % lang.attrib.required
"lang CDATA #REQUIRED"
>

<!ENTITY % script.attrib
"script CDATA #IMPLIED"
>

<!ENTITY % altrep.attrib
"altrep.pointer CDATA #IMPLIED"
>

<!ENTITY % urn.attrib.implied
"urn CDATA #IMPLIED"
>

<!ENTITY % ident.attrib.implied
"ident CDATA #IMPLIED"
>

<!ENTITY % ident.attrib.required
"ident CDATA #REQUIRED"
>

<!ENTITY % changed.by.party.attrib
"changed.by.party CDATA #IMPLIED"
>

<!ENTITY % disagree.party.attrib
"disagree.party CDATA #IMPLIED"
>

<!ENTITY % agree.party.attrib
"agree.party CDATA #IMPLIED"
>

<!ENTITY % prefer.party.attrib
"prefer.party CDATA #IMPLIED"
>

<!ENTITY % common.attrib

```

```

"%lang.attrib.implied;
%script.attrib;
%altrep.attrib;
%ident.attrib.implied;
%urn.attrib.implied;
%changed.by.party.attrib;
%disagree.party.attrib;
%agree.party.attrib;
%prefer.party.attrib;"

>

<!ENTITY % common.attrib.ident.required
"%lang.attrib.implied;
%script.attrib;
%altrep.attrib;
%ident.attrib.required;
%urn.attrib.implied;"

>

<!ENTITY % mime.type.attrib "mime.type CDATA #IMPLIED">

<!ENTITY % party.attrib "party CDATA #IMPLIED">
<!ENTITY % assigned.by.party.attrib "assigned.by.party CDATA #REQUIRED">
<!ENTITY % from.party.attrib "from.party CDATA #IMPLIED">
<!ENTITY % to.party.attrib "to.party CDATA #IMPLIED">
<!ENTITY % owner.party.attrib "owner.party CDATA #IMPLIED">
<!ENTITY % in.possession.of.party.attrib "in.possession.of.party CDATA
#IMPLIED">
<!ENTITY % to.deliver.to.party.attrib "to.deliver.to.party CDATA #IMPLIED">

<!ENTITY % schema.name.attrib "schema.name CDATA #IMPLIED">

```

```

<!-- commelem.mod Version: 0.1 -->
<!-- Purpose: group declarations for common elements -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

```

```

<!ENTITY % xll.attnames.attrib
"XML-ATTRIBUTES CDATA #FIXED
'HREF urllink
SHOW XLL-SHOW
ACTUATE XLL-ACTUATE
BEHAVIOR XLL-BEHAVIOR
XML-LINK XLL-LINK"
>

<!ENTITY % xll.exlink.attrib
'%xll.attnames.attrib;
XLL-LINK CDATA #FIXED "EXTENDED"
XLL-SHOW CDATA #FIXED "EMBED"
XLL-ACTUATE CDATA #FIXED "USER"
XLL-BEHAVIOR CDATA #FIXED "EMBED"
>

<!ENTITY % xll.loclink.attrib
'%xll.attnames.attrib;
XLL-LINK CDATA #FIXED "LOCATOR"
XLL-SHOW CDATA #FIXED "EMBED"
XLL-ACTUATE CDATA #FIXED "USER"
XLL-BEHAVIOR CDATA #FIXED "EMBED"
>

<!ENTITY % xll.or.urn "xll.locator | urn.reference" >

<!ELEMENT xll.locator {#PCDATA}>
<!ATTLIST xll.locator
%common.attrib;
%xll.loclink.attrib;
urllink CDATA #REQUIRED
>

<!ELEMENT urn.reference {#PCDATA}>
<!ATTLIST urn.reference
%common.attrib;
urnlink CDATA #REQUIRED
xll.frag.extender CDATA #IMPLIED
>

<!ELEMENT language.alternatives {phrase+}>
<!ATTLIST language.alternatives
%common.attrib;
>

<!ELEMENT language.multiples {phrase+}>
<!ATTLIST language.multiples
%common.attrib;
>

```



```

<!ELEMENT phrase (#PCDATA)>
<!ATTLIST phrase
    %common.attrib;
>

<!ENTITY % multilingual "#PCDATA | phrase | language.alternatives
    | language.multiples" >

<!ELEMENT xll.xptr.frag (#PCDATA)>
<!ATTLIST xll.xptr.frag
    %common.attrib;
>

<!ELEMENT url (#PCDATA)>
<!ATTLIST url
    %common.attrib;
>

<!ELEMENT urn (#PCDATA)>
<!ATTLIST urn
    %common.attrib;
>

<!ELEMENT text.description (%multilingual;)*>
<!ATTLIST text.description
    %common.attrib;
>

```

```
<!-- comments.mod Version: 0.1 -->
<!-- Purpose: groups commonly called modules -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % commona SYSTEM "commatts.mod">
%commona;

<!ENTITY % commone SYSTEM "commelem.mod">
%commone;

<!ENTITY % ttl SYSTEM "ttlattri.mod">
%ttl;

<!ENTITY % datetime SYSTEM "datetime.mod">
%datetime;

<!ENTITY % meta SYSTEM "meta.mod">
%meta;

<!ENTITY % ids SYSTEM "ids.mod">
%ids;
```

```

<!-- datetime.mod Version: 0.8 -->
<!-- Purpose: group date and time information primitives -->
<!-- Terry Allen 17 Jan 1998-->
<!-- Copyright 1998 CNgroup, Inc. -->
<!-- checked against ISO 8601:1988(E) 26 Nov 1997 by Terry Allen -->

<!ELEMENT year (#PCDATA)>
<!ATTLIST year
    schema:iso8601 CDATA #FIXED "3.8 Gregorian calendar"
>

<!ELEMENT month (#PCDATA)>
<!ATTLIST month
    schema:iso8601 CDATA #FIXED "3.12 month, calendar"
>

<!ELEMENT quarter (#PCDATA)>
<!ATTLIST quarter
>

<!ELEMENT date.calendar (#PCDATA)>
<!ATTLIST date.calendar
    schema:iso8601 CDATA #FIXED "3.3 date, calendar"
>

<!ELEMENT date.ordinal (#PCDATA)>
<!ATTLIST date.ordinal
    schema:iso8601 CDATA #FIXED "5.2.2 ordinal date"
>

<!ELEMENT time (#PCDATA)>
<!ATTLIST time
    schema:iso8601 CDATA #FIXED "5.3 time of the day"
>

<!ELEMENT utc (#PCDATA)>
<!ATTLIST utc
    schema:iso8601 CDATA #FIXED "5.3.3 coordinated universal time"
>

<!ELEMENT week (#PCDATA)>
<!ATTLIST week
    schema:iso8601 CDATA #FIXED "5.2.3 week"
>

<!ELEMENT week.and.day (#PCDATA)>
<!ATTLIST week.and.day
    schema:iso8601 CDATA #FIXED "5.2.3 date identified by
    calendar week and day numbers"
>

<!ELEMENT date.and.time (#PCDATA)>
<!ATTLIST date.and.time
    schema:edifact CDATA #FIXED "dateandtime"
    schema:iso8601 CDATA #FIXED "5.4 combination of date and
    time of the day"

```

```

>
<!ELEMENT hour {#PCDATA}>
<!--ATTLIST hour
      schema:iso8601 CDATA #FIXED "3.9 hour"
-->

<!ELEMENT minute {#PCDATA}>
<!--ATTLIST minute
      schema:iso8601 CDATA #FIXED "3.11 minute"
-->

<!ELEMENT second {#PCDATA}>
<!--ATTLIST second
      schema:iso31 CDATA #FIXED "TBS"
-->

<!ELEMENT duration {#PCDATA}>
<!--ATTLIST duration
      schema:iso8601 CDATA #FIXED "5.5.3.2 duration of time"
-->

```

```

<!-- guide.dtd Version: 0.8 -->
<!-- Purpose: group negotiation guide information -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1997 CNgroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ENTITY % negotiation.step.content "initiate | conclude | cancel
| advance | modify | failure">

<!ENTITY % cbl.component
"request.for.quote.component | request.for.info.component
| response.component | market.description.component
| catalogue.entry.component | catalogue.component
| schedule.component | inventory.set.component
| offer.to.sell.component
| market.participant.info.component | shopping.cart.component
| order.component | invoice.component
| payment.notice.component | shipment.notice.component
| service.description.component | server.metadata.component
| confirm.component
| acknowledge.previous.component | escape.component"
>

<!ELEMENT guide (meta?, negotiation.identifier*,
authorization.info.pointer*,
negotiation.step, process.model)>
<!ATTLIST guide
%common.attrib;
>

<!ELEMENT negotiation.identifier (#PCDATA)>
<!ATTLIST negotiation.identifier
%common.attrib;
%party.attrib;
>

<!ELEMENT negotiation.step (%negotiation.step.content;)>
<!ATTLIST negotiation.step
%common.attrib;
%party.attrib;
>

<!ELEMENT initiate EMPTY>
<!ATTLIST initiate
%common.attrib;
>

<!ELEMENT conclude EMPTY>
<!ATTLIST conclude
%common.attrib;
>

```

```

<!ELEMENT advance EMPTY>
<!ATTLIST advance
  %common.attrib;
>

<!ELEMENT cancel EMPTY>
<!ATTLIST cancel
  %common.attrib;
>

<!ELEMENT failure EMPTY>
<!ATTLIST failure
  %common.attrib;
>

<!ELEMENT modify (modification.set.pointer*)>
<!ATTLIST modify
  %common.attrib;
  %party.attrib;
>

<!ELEMENT cbl.component.group (%cbl.component;)+>
<!ATTLIST cbl.component.group
  %common.attrib;
  %party.attrib;
>

<!ENTITY % cbl.component.or.group
  "%cbl.component; | cbl.component.group"
>

<!ELEMENT process.model ((%cbl.component.or.group;)*, we.are.here,
  (%cbl.component.or.group;)*)>
<!ATTLIST process.model
  %common.attrib;
>

<!ENTITY % component.attrib
  "schema.name (cbl | noncbl) 'cbl'"
>

<!ENTITY % cbl.component.contents
  "document.pointer*, originating.party?, receiving.party*"
>

<!ELEMENT originating.party (market.participant.info.pointer)>
<!ATTLIST originating.party
  %common.attrib;
>

<!ELEMENT receiving.party (market.participant.info.pointer)>
<!ATTLIST receiving.party
  %common.attrib;
>

<!ELEMENT confirm.component (%cbl.component.contents;)>

```

```

<!ATTLIST confirm.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
    confirming CDATA      #REQUIRED
>

<!ELEMENT acknowledge.previous.component (%cbl.component.contents);>
<!ATTLIST acknowledge.previous.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT request.for.quote.component (%cbl.component.contents);>
<!ATTLIST request.for.quote.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT request.for.info.component (%cbl.component.contents);>
<!ATTLIST request.for.info.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT response.component (%cbl.component.contents);>
<!ATTLIST response.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT offer.to.sell.component (%cbl.component.contents);>
<!ATTLIST offer.to.sell.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT catalogue.entry.component (%cbl.component.contents);>
<!ATTLIST catalogue.entry.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!ELEMENT catalogue.component (%cbl.component.contents);>
<!ATTLIST catalogue.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<ELEMENT schedule.component (%cbl.component.contents);>

```

```

<!ATTLIST schedule.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT market.participant.info.component (%cbl.component.contents;)>
<!ATTLIST market.participant.info.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT shopping.cart.component (%cbl.component.contents;)>
<!ATTLIST shopping.cart.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT order.component (%cbl.component.contents;)>
<!ATTLIST order.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT invoice.component (%cbl.component.contents;)>
<!ATTLIST invoice.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT payment.notice.component (%cbl.component.contents;)>
<!ATTLIST payment.notice.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT shipment.notice.component (%cbl.component.contents;)>
<!ATTLIST shipment.notice.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT service.description.component (%cbl.component.contents;)>
<!ATTLIST service.description.component
  %common.attrib;
  %component.attrib;
  %party.attrib;
>

<!ELEMENT server.metadata.component (%cbl.component.contents;)>

```



```

<!--ATTLIST server.metadata.component
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!--ELEMENT market.description.component (%cbl.component.contents;)>
<!--ATTLIST market.description.component
    %mime.type.attrib;
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!--ELEMENT inventory.set.component (%cbl.component.contents;)>
<!--ATTLIST inventory.set.component
    %mime.type.attrib;
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!--ELEMENT escape.component (%cbl.component.contents;)>
<!--ATTLIST escape.component
    %mime.type.attrib;
    %common.attrib;
    %component.attrib;
    %party.attrib;
>

<!--ELEMENT we.are.here EMPTY>
<!--ATTLIST we.are.here
    %common.attrib;
    %party.attrib;
>

```

```
<!-- ids.mod Version: 0.1 -->
<!-- Purpose: group ID elements used in more than one DTD -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ELEMENT catalog.entry.id (#PCDATA)>
<!ATTLIST catalog.entry.id
    %common.attrib;
>
```

```

<!-- infodesc.mod Version: 0.6.2 -->
<!-- Purpose: supply structure for all descriptions of information found in
CBL XML documents -->
<!-- Terry Allen 29 Nov 1997 -->
<!-- Copyright 1997 CNgroup, Inc. -->

<!ENTITY % infodesc.or.set
"(info.description | info.description.set)"
>

<!ELEMENT info.description.set (%infodesc.or.set;,
((and, %infodesc.or.set;)*
| (or, %infodesc.or.set;)*
| (not, %infodesc.or.set;))
)>
<!ATTLIST info.description.set
%common.attrib;
>

<!ELEMENT and EMPTY>
<!ATTLIST and
%common.attrib;
>

<!ELEMENT or EMPTY>
<!ATTLIST or
%common.attrib;
>

<!ELEMENT not EMPTY>
<!ATTLIST not
%common.attrib;
>

<!ELEMENT info.description {xml.descriptor | nonxml.descriptor
| urn.reference | regexp | range}>
<!ATTLIST info.description
%common.attrib;
>

<!ELEMENT xml.descriptor {doctype, xml.descriptor.details}>
<!ATTLIST xml.descriptor
%common.attrib;
>

<!ELEMENT nonxml.descriptor {%xll.or.urn;}>
<!ATTLIST nonxml.descriptor
%common.attrib;
cblpointer CDATA #FIXED "outside"
>

<!ELEMENT regexp ({PCDATA})>
<!ATTLIST regexp
%common.attrib;
>

```

```

<!ELEMENT doctype (dtd)>
<!ATTLIST doctype
    %common.attrib;
>

<!ELEMENT dtd EMPTY>
<!ATTLIST dtd
    systemid CDATA #IMPLIED
    publicid CDATA #IMPLIED
    %common.attrib;
>

<!ELEMENT xml.descriptor.details (xml.descriptor.context?,
    (xll.xptr.frag | xml.other.descriptor))>
<!ATTLIST xml.descriptor.details
    %common.attrib;
>

<!ELEMENT xml.descriptor.context EMPTY>
<!ATTLIST xml.descriptor.context
    %common.attrib;
    xll.link.traverse (none | all | all.recurse) "all.recurse"
>

<!ELEMENT xml.other.descriptor (#PCDATA)>
<!ATTLIST xml.other.descriptor
    %common.attrib;
    type CDATA #REQUIRED
>

<!ELEMENT range (range.parameter, range.parameter, range.parameter*)>
<!ATTLIST range
    %schema.name.attrib;
    %common.attrib;
>

<!ELEMENT range.parameter (#PCDATA)>
<!ATTLIST range.parameter
    range.type (integer | decimal | nonnumeric) "decimal"
    schema.mapping CDATA #IMPLIED
    %common.attrib;
>

```

```

<!-- inventory.mod Version: 0.8 -->
<!-- Purpose: provide inventory information -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ELEMENT inventory.item (product.description.id,
    product.choice?)>
<!ATTLIST inventory.item
    %common.attrib;
    %ttl.attrib;
    %owner.party.attrib;
    %in.possession.of.party.attrib;
    %to.deliver.to.party.attrib;
>

<!ELEMENT inventory.item.set (inventory.item,
    present.location?, quantity.in.stock?)>
<!ATTLIST inventory.item.set
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT product.description.id (#PCDATA)>
<!ATTLIST product.description.id
    %common.attrib;
>

<!ELEMENT product.choice (info.description.set)>
<!ATTLIST product.choice
    %common.attrib;
>

<!ELEMENT present.location (#PCDATA)>
<!ATTLIST present.location
    %common.attrib;
>

<!ELEMENT quantity.in.stock (#PCDATA)>
<!ATTLIST quantity.in.stock
    %common.attrib;
>

```

```

<!-- invoiceo.dtd Version: 0.8 -->
<!-- Purpose: describe an invoice -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % charge SYSTEM "charge.mod">
%charge;

<!ENTITY % pay SYSTEM "pay.mod">
%pay;

<!ENTITY % shipment SYSTEM "shipment.mod">
%shipment;

<!ENTITY % address SYSTEM "addresso.mod">
%address;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ENTITY % transact SYSTEM "transact.mod">
%transact;

<!ELEMENT invoice (meta?, transaction.set)>
<!ATTLIST invoice
    %common.attrib;
    %ttl.attrib;
>

```

```

<!-- irequest.dtd  Version: 0.8 -->
<!-- Purpose:  describe a set of information found in CBL XML documents -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % infodesc SYSTEM "infodesc.mod">
%infodesc;

<!ELEMENT request.for.info (meta?, return.scope?, resource.type?,
    return.quantity?, info.description.set?)>
<!ATTLIST request.for.info
    %common.attrib;
>

<!ELEMENT return.scope EMPTY>
<!ATTLIST return.scope
    %common.attrib;
    scope (resource | urn | urns | urls | uri | uris
    | meta) "resource"
>

<!ELEMENT resource.type EMPTY>
<!ATTLIST resource.type
    %mime.type.attrib;
    restriction (insist | prefer | any)    #IMPLIED
>

<!ELEMENT return.quantity EMPTY>
<!ATTLIST return.quantity
    %common.attrib;
    quantity (all | maxnumber | maxbytes) "all"
>

```

```

<!-- manifest.dtd Version: 0.8 -->
<!-- Purpose: packing list for MIME message -->
<!-- Based on package.dtd from Terry Allen's
      "Unoptimized SGML-Bundle for MIME" proposal of February
      or March 1997,  "-//Palm Tree Books//DTD USB-Package v0.1//EN" -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1997 CNgroun, Inc. -->

<!ENTITY % manifest.ids.attrib
      "cidofpart CDATA #IMPLIED
       urnofentity CDATA #IMPLIED
       cidofentity CDATA #IMPLIED"
>

<!ELEMENT manifest ((mime.docentity.pointer | external.docentity.pointer),
      (mime.sgmldecl.pointer | external.sgmldecl.pointer)*,
      (mime.catalogue.pointer? | external.catalogue.pointer?),
      (mime.dtd.module.pointer | external.dtd.module.pointer)*,
      (mime.other.entity.pointer | external.other.entity.pointer)*)>

<!ELEMENT mime.docentity.pointer EMPTY>
<!ATTLIST mime.docentity.pointer
      %manifest.ids.attrib;
>

<!ELEMENT external.docentity.pointer EMPTY>
<!ATTLIST external.docentity.pointer
      %manifest.ids.attrib;
>

<!ELEMENT mime.sgmldecl.pointer EMPTY>
<!ATTLIST mime.sgmldecl.pointer
      %manifest.ids.attrib;
>

<!ELEMENT external.sgmldecl.pointer EMPTY>
<!ATTLIST external.sgmldecl.pointer
      %manifest.ids.attrib;
>

<!ELEMENT mime.catalogue.pointer EMPTY>
<!ATTLIST mime.catalogue.pointer
      %manifest.ids.attrib;
>

<!ELEMENT external.catalogue.pointer EMPTY>
<!ATTLIST external.catalogue.pointer
      %manifest.ids.attrib;
>

<!ELEMENT mime.dtd.module.pointer EMPTY>
<!ATTLIST mime.dtd.module.pointer
      %manifest.ids.attrib;
>

<!ELEMENT external.dtd.module.pointer EMPTY>

```



```
<!ATTLIST external.dtd.module.pointer
    %manifest.ids.attrib;
>

<!ELEMENT mime.other.entity.pointer EMPTY>
<!ATTLIST mime.other.entity.pointer
    %manifest.ids.attrib;
>

<!ELEMENT external.other.entity.pointer EMPTY>
<!ATTLIST external.other.entity.pointer
    %manifest.ids.attrib;
>
```

```

<!-- markdesc.dtd  Version: 0.8 -->
<!-- Purpose:  describe a marketplace -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % servprim SYSTEM "servprim.mod">
%servprim;

<!ENTITY % who SYSTEM "who.mod">
%who;

<!ENTITY % address SYSTEM "addresso.mod">
%address;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT market.description (meta?, market.name,
    market.operator+, market.terms.pointer, service.set)>
<!--ATTLIST market.description
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT market.name {#PCDATA}>
<!--ATTLIST market.name
    %common.attrib;
>

<!ELEMENT market.operator (market.operator.name,
    market.participant.info.pointer)>
<!--ATTLIST market.operator
    %common.attrib;
>

<!ELEMENT market.operator.name {#PCDATA}>
<!--ATTLIST market.operator.name
    %common.attrib;
>

```

```

<!-- markpart.dtd Version: 0.8 -->
<!-- Purpose: groups market participant information -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % who SYSTEM "who.mod">
%who;

<!ENTITY % addresso SYSTEM "addresso.mod">
%addresso;

<!ENTITY % servprim SYSTEM "servprim.mod">
%servprim;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT market.participant.info (meta?, party.id, business.info,
    service.set+, financial.info?)>
<!ATTLIST market.participant.info
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT party.id (#PCDATA)>
<!ATTLIST party.id
    %common.attrib;
>

<!ELEMENT business.info (business.name, dba.name*, previous.name*,
    address.set, business.code*,
    company.superentities?, company.subentities?,
    company.affiliation?, contact*)>
<!ATTLIST company.info
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT business.code EMPTY>
<!ATTLIST business.code
    %common.attrib;
    code.type (naics | isic | jisx0403.code
        | duns | duns4 | market.assigned) #REQUIRED
>

<!ELEMENT business.name (%multilingual;)*>
<!ATTLIST business.name
    %common.attrib;
    schema:edifact CDATA #FIXED "organization"
>

<!ELEMENT dba.name (%multilingual;)*>
<!ATTLIST dba.name

```

```

    %common.attrib;
>

<!ELEMENT previous.name (%multilingual;)*>
<!ATTLIST previous.name
    %common.attrib;
>

<!ELEMENT company.superentities (superentity+)>
<!ATTLIST company.superentities
    %common.attrib;
>

<!ELEMENT company.subentities (subentity+)>
<!ATTLIST company.subentities
    %common.attrib;
>

<!ELEMENT company.affiliation (#PCDATA)>
<!ATTLIST company.affiliation
    %common.attrib;
>

<!ELEMENT superentity (company.name, company.info.pointer?,
    company.superentities?)>
<!ATTLIST superentity
    %common.attrib;
>

<!ELEMENT subentity (company.name, company.info.pointer?,
    company.subentities?)>
<!ATTLIST subentity
    %common.attrib;
>

<!ELEMENT financial.info (#PCDATA)>
<!ATTLIST financial.info
    %common.attrib;
>

```

```
<!-- measures.mod  Version: 0.22 -->
<!-- Purpose:  group measurement information primitives -->
<!-- Terry Allen  18 Oct 1997 -->
<!-- Copyright 1997 CNgroup, Inc. -->

<!-- to be filled out when you get your hands on ISO 31.
Want a range element, too. -->

<!ELEMENT combined (%multilingual;)*>
<!ATTLIST combined
    %common.attrib;
>
```

```

<!-- meta.mod   Version:  0.5 -->
<!-- Purpose:   group metainformation -->
<!-- Terry Allen  8 Nov 1997 -->
<!-- Copyright 1997 CNgrou, Inc. -->

<!ELEMENT meta (description?, urn?, url*, version?, time.created?,
time.last.modified?)>
<!ATTLIST meta
    %common.attrib;
>

<!ELEMENT description (%multilingual;)*>
<!ATTLIST description
    %common.attrib;
>

<!ELEMENT version (%multilingual;)*>
<!ATTLIST version
    %common.attrib;
>

<!ELEMENT time.created (utc)>
<!ATTLIST time.created
    %common.attrib;
>

<!ELEMENT time.last.modified (utc)>
<!ATTLIST time.last.modified
    %common.attrib;
>

```

```

<!-- order.dtd Version: 0.8 -->
<!-- Purpose:  describe an order -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % charge SYSTEM "charge.mod">
%charge;

<!ENTITY % pay SYSTEM "pay.mod">
%pay;

<!ENTITY % shipment SYSTEM "shipment.mod">
%shipment;

<!ENTITY % address SYSTEM "addresso.mod">
%address;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ENTITY % transact SYSTEM "transact.mod">
%transact;

<!ELEMENT order (meta?, transaction.set)>
<!ATTLIST order
    %common.attrib;
    %ttl.attrib;
>

```

```
<!-- ots.dtd Version: 0.8 -->
<!-- Purpose:  define basic Offer To Sell -->
<!-- Terry Allen  17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % charge SYSTEM "charge.mod">
%charge;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT offer.to.sell (meta?, offeror.pointer,
    xml.catalog.pointer)>
<!ATTLIST offer.to.sell
    %common.attrib;
    %ttl.attrib;
>
```



```

<!-- pay.mod Version: 0.8 -->
<!-- Purpose: group payment primitives -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!ENTITY % instrument.brand.attrib
"instrument.brand CDATA #IMPLIED"
>

<!ENTITY % instrument.number.attrib
"instrument.number CDATA #IMPLIED"
>

<!ENTITY % instrument.account.number.attrib
"instrument.account.number CDATA #IMPLIED"
>

<!ENTITY % account.owner.name.attrib
"account.owner.name CDATA #IMPLIED"
>

<!ENTITY % issuer.name.attrib
"issuer.name CDATA #IMPLIED"
>

<!ENTITY % expiry.date.attrib
"expiry.date CDATA #IMPLIED"
>

<!ENTITY % currency.code.attrib
"currency.code CDATA #REQUIRED"
>

<!ENTITY % instrument.details.attrib
'%instrument.brand.attrib;
%instrument.number.attrib;
%instrument.account.number.attrib;
%account.owner.name.attrib;
%issuer.name.attrib;
%expiry.date.attrib;
%currency.code.attrib;'
>

<!ENTITY % payment.method.ent
"cash | credit.card | debit.card
| check | eurocheck | bank.wire.transfer
| postal.wire.transfer | ecash"
>

<!ELEMENT payment.group (monetary.payment | nonmonetary.payment)+>
<!ATTLIST payment.group
%common.attrib;
>

<!ELEMENT payment.method (%payment.method.ent);>
<!ATTLIST payment.method

```

```

    %common.attrib;
>

<!ELEMENT payment.set ({%payment.method.ent;}, payment.group)>
<!ATTLIST payment.set
    %common.attrib;
>

<!ELEMENT payment.method.set {%payment.method.ent;}+>
<!ATTLIST payment.method.set
    %common.attrib;
>

<!ELEMENT cash EMPTY>
<!ATTLIST cash
    %currency.code.attrib;
>

<!ELEMENT credit.card EMPTY>
<!ATTLIST credit.card
    %instrument.details.attrib;
>

<!ELEMENT debit.card EMPTY>
<!ATTLIST debit.card
    %instrument.details.attrib;
>

<!ELEMENT check EMPTY>
<!ATTLIST check
    %instrument.details.attrib;
>

<!ELEMENT eurocheck EMPTY>
<!ATTLIST eurocheck
    %instrument.details.attrib;
>

<!ELEMENT bank.wire.transfer EMPTY>
<!ATTLIST bank.wire.transfer
    %instrument.details.attrib;
    agent.name CDATA #REQUIRED
>

<!ELEMENT postal.wire.transfer EMPTY>
<!ATTLIST postal.wire.transfer
    %instrument.details.attrib;
>

<!ELEMENT ecash EMPTY>
<!ATTLIST ecash
    %instrument.details.attrib;
>

<!ELEMENT monetary.payment (#PCDATA)>
<!ATTLIST monetary.payment
    schema:edifact CDATA #FIXED "currency"

```

```
%currency.code.attrib;  
>  
  
<!ELEMENT nonmonetary.payment (#PCDATA)>  
<!ATTLIST nonmonetary.payment  
    unit CDATA #REQUIRED  
    %issuer.name.attrib;  
>
```

```

<!-- paynoteo.dtd Version: 0.8 -->
<!-- Purpose: describe a payment notice-->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % charge SYSTEM "charge.mod">
%charge;

<!ENTITY % pay SYSTEM "pay.mod">
%pay;

<!ENTITY % shipment SYSTEM "shipment.mod">
%shipment;

<!ENTITY % address SYSTEM "addresso.mod">
%address;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT payment.notice {meta?, payment.set,
    payor.pointer, payee.pointer, date.and.time}>
<!ATTLIST payment.notice
    %common.attrib;
    %ttl.attrib;
>

```

```

<!-- pointers.mod Version: 0.8 -->
<!-- Purpose: provide mostly various kinds of pointers -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!ELEMENT authorization.info.pointer {%xll.or.urn;}>
<!--ATTLIST authorization.info.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
target.dtd CDATA #FIXED "TBD"
>

<!ELEMENT shipment.set.pointer {%xll.or.urn;}>
<!--ATTLIST shipment.set.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
target.dtd CDATA #FIXED "TBD"
>

<!ELEMENT shipment.method.set.pointer {%xll.or.urn;}>
<!--ATTLIST shipment.method.set.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
target.dtd CDATA #FIXED "TBD"
>

<!ELEMENT payment.method.set.pointer {%xll.or.urn;}>
<!--ATTLIST payment.method.set.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
target.dtd CDATA #FIXED "TBD"
>

<!ELEMENT catalog.entry.pointer {%xll.or.urn;}>
<!--ATTLIST catalog.entry.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
>

<!ELEMENT product.description.pointer {%xll.or.urn;}>
<!--ATTLIST product.description.pointer
%common.attrib;
%xll.exlink.attrib;
cblpointer CDATA #FIXED "content"
target.dtd CDATA #FIXED "proddesc.dtd"
>

<!ELEMENT xml.catalog.pointer {%xll.or.urn;}>
<!--ATTLIST xml.catalog.pointer
%common.attrib;
%xll.exlink.attrib;

```

```

    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "acatalog.dtd"
>

<!ELEMENT market.participant.info.pointer (%xll.or.urn;)>
<!--ATTLIST market.participant.info.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT distributor.pointer (%xll.or.urn;)>
<!--ATTLIST distributor.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT manufacturer.pointer (%xll.or.urn;)>
<!--ATTLIST manufacturer.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT quote.requestor.pointer (%xll.or.urn;)>
<!--ATTLIST quote.requestor.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT offeror.pointer (%xll.or.urn;)>
<!--ATTLIST offeror.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT payor.pointer (%xll.or.urn;)>
<!--ATTLIST payor.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
    target.dtd CDATA #FIXED "markpart.dtd"
-->

<!ELEMENT payee.pointer (%xll.or.urn;)>
<!--ATTLIST payee.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA #FIXED "content"
-->

```

```

    target.dtd  CDATA    #FIXED      "markpart.dtd"
>

<!ELEMENT shopping.cart.operator.pointer (%xll.or.urn;)>
<!ATTLIST shopping.cart.operator.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA    #FIXED      "content"
    target.dtd  CDATA    #FIXED      "markpart.dtd"
>

<!ELEMENT shopping.cart.user.pointer (%xll.or.urn;)>
<!ATTLIST shopping.cart.user.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA    #FIXED      "content"
    target.dtd  CDATA    #FIXED      "markpart.dtd"
>

<!ELEMENT catalog.operator.pointer (%xll.or.urn;)>
<!ATTLIST catalog.operator.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA    #FIXED      "content"
    target.dtd  CDATA    #FIXED      "markpart.dtd"
>

<!ELEMENT company.info.pointer (%xll.or.urn;)>
<!ATTLIST company.info.pointer
    %common.attrib;
    %xll.exlink.attrib;
    cblpointer CDATA    #FIXED      "outside"
>

<!ELEMENT terms.of.use.pointer (%xll.or.urn;)>
<!ATTLIST terms.of.use.pointer
    %common.attrib;
    cblpointer CDATA    #FIXED      "content"
>

<!ELEMENT market.terms.pointer (%xll.or.urn;)>
<!ATTLIST market.terms.pointer
    %common.attrib;
    cblpointer CDATA    #FIXED      "content"
>

<!ELEMENT tpa.pointer (%xll.or.urn;)>
<!ATTLIST tpa.pointer
    %common.attrib;
    cblpointer CDATA    #FIXED      "content"
>

<!ELEMENT taxon.parent.pointer (%xll.or.urn;)>
<!ATTLIST taxon.parent.pointer
    %common.attrib;
    cblpointer CDATA    #FIXED      "outside"
    target.dtd  CDATA    #FIXED      "taxonomy.mod"

```

```

>
<!ELEMENT taxon.child.pointer (%xll.or.urn);>
<!ATTLIST taxon.child.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "content"
  target.dtd CDATA #FIXED "taxonomy.mod"
>

<!ELEMENT taxon.equiv.pointer (%xll.or.urn);>
<!ATTLIST taxon.equiv.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "content"
  target.dtd CDATA #FIXED "taxonomy.mod"
>

<!ELEMENT taxon.pointer (%xll.or.urn);>
<!ATTLIST taxon.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "content"
  target.dtd CDATA #FIXED "taxonomy.mod"
>

<!ELEMENT original.document.pointer (%xll.or.urn);>
<!ATTLIST original.document.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "outside"
>

<!ELEMENT modified.document.pointer (%xll.or.urn);>
<!ATTLIST modified.document.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "outside"
>

<!ELEMENT document.pointer (%xll.or.urn);>
<!ATTLIST document.pointer
  %common.attrib;
  cblpointer CDATA #FIXED "outside"
>

<!ELEMENT modification.set.pointer (%xll.or.urn);>
<!ATTLIST modification.set.pointer<!-- proddesc.dtd Version: 0.8 -->
  <!-- Purpose: provide simplest product description chunk -->
  <!-- Terry Allen 17 Jan 1998 -->
  <!-- Copyright 1998 CNgroup, Inc. -->

<!ENTITY % comments SYSTEM "comments.mod">
%comments;

<!ENTITY % pointers SYSTEM "pointers.mod">
%pointers;

<!ELEMENT product.description (meta?, product.brand?, product.line?,
  product.id*, product.name, taxon.pointer*, keyword.set,
  feature.set*, warranty?,
  text.description)>

```



```

<!ATTLIST product.description
    %common.attrib;
    %ttl.attrib;
>

<!ELEMENT product.brand (%multilingual;)*>
<!ATTLIST product.brand
    %common.attrib;
>

<!ELEMENT product.line (%multilingual;)*>
<!ATTLIST product.line
    %common.attrib;
>

<!ELEMENT product.name (%multilingual;)*>
<!ATTLIST product.name
    %common.attrib;
>

<!ELEMENT product.id (%multilingual;)*>
<!ATTLIST product.id
    %common.attrib;
    %schema.name.attrib;
    %assigned.by.party.attrib;
>

<!ELEMENT keyword.set (keyword+)>
<!ATTLIST keyword.set
    %common.attrib;
>

<!ELEMENT keyword (%PCDATA)>
<!ATTLIST keyword
    %common.attrib;
    taxonomy CDATA #IMPLIED
>

<!ELEMENT feature.set ((feature | feature.set)+)>
<!ATTLIST feature.set
    %common.attrib;
    conjunction (combination | alternatives) "alternatives"
    choice.constraint (single | multiple) "single"
>

<!ELEMENT feature (%PCDATA)>
<!ATTLIST feature
    %common.attrib;
    taxonomy CDATA #IMPLIED
>

<!ELEMENT warranty (%multilingual;)*>
<!ATTLIST warranty
    %common.attrib;
>

```

```

<?xml version="1.0"?>
<!-- qcbldcat.xml Version: 0.8 -->
<!-- Purpose: test file for cblcat.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrouP, Inc. -->

<!DOCTYPE cblcat SYSTEM "cblcat.dtd">
<cblcat>
<meta>
  <urn>
URN:x-pi:ISBN%200-944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00013
  </urn>
  <version>version 1.0
  </version>
</meta>

<cblcat.entry.pointer>

<catalog.sysid>file:///c:/foo/bar/docbook.dtd
</catalog.sysid>
<urn>URN:fpi:-%2F%2FDavenport%2F%2FDTD DocBook V3.0%2F%2FEN
</urn>

</cblcat.entry.pointer>

</cblcat>

```

```

<?xml version="1.0"?>
<!-- qcomm.xml Version: 0.8 -->
<!-- Purpose: test file for command.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE command.set SYSTEM "command.dtd">

<command.set>
<meta>
<urn>
URN:x-pi:ISBN%200-944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00008
</urn>
</meta>
    <register.document party="party-of-the-first-part"/>
<command.target>
    <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F337001997.0001">Pointer to Taxonomy
example, qtaxo.xml
    </urn.reference>
</command.target>
</command.set>

```

```

<?xml version="1.0"?>
<!-- gentry.xml Version: 0.8 -->
<!-- Purpose: test file for catentry.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!DOCTYPE catalog.entry SYSTEM "catentry.dtd">
<catalog.entry>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
</meta>
  <catalog.entry.id>4321
</catalog.entry.id>
<manufacturer.pointer ident="markpartner">
  <xll.locator urlink="markpart.xml">Pointer to
    the Market Participant Info
  </xll.locator>
</manufacturer.pointer>
<product.description.pointer>
  <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F335001997.00001">pointer to product
description
  </urn.reference>
</product.description.pointer>
<shipment.set.pointer>
  <xll.locator urlink="shipment.xml">Pointer to
    Shipment Info
  </xll.locator>
</shipment.set.pointer>
<payment.method.set.pointer>
  <xll.locator urlink="payment.xml">Pointer to
    Payment Info
  </xll.locator>
</payment.method.set.pointer>
<charge.group>
  <base.charge>
  <payment.group>
    <monetary.payment currency.code="USD">50.00
    </monetary.payment>
  </payment.group>
  </base.charge>
</charge.group>
</catalog.entry>

```

```

<?xml version="1.0"?>
<!-- qfullcat.xml Version: 0.8 -->
<!-- Purpose: test file for acatalog.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE catalog SYSTEM "acatalog.dtd">
<catalog>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
  <version>version 1.2.3.4.5
</version>
  <time.created>
    <utc>some utc string</utc>
  </time.created>
  <time.last.modified>
    <utc>some utc string</utc>
  </time.last.modified>
</meta>
  <catalog.operator.pointer ident="vendorfoo">
    <xll.locator urlink="http://markpart.xml">Pointer
      to Vendor Info
    </xll.locator>
  </catalog.operator.pointer>
  <payment.method.set.pointer>
    <xll.locator urlink="http://payment.xml">Pointer to
      Payment Info
    </xll.locator>
  </payment.method.set.pointer>
  <shipment.method.set.pointer>
    <xll.locator urlink="http://shipment.xml">Pointer to
      Shipment Info
    </xll.locator>
  </shipment.method.set.pointer>
  <catalog.entry.pointer>
    <xll.locator urlink="http://catentry1.xml">Pointer to a
      Catalog Entry
    </xll.locator>
  </catalog.entry.pointer>
  <catalog.entry.pointer>
    <xll.locator urlink="http://catentry2.xml">Pointer to a
      Catalog Entry
    </xll.locator>
  </catalog.entry.pointer>
  <catalog.entry.pointer>
    <xll.locator urlink="http://catentry3.xml">Pointer to a
      Catalog Entry
    </xll.locator>
  </catalog.entry.pointer>
</catalog>

```

```

<?xml version="1.0"?>
<!-- qq.xml Version: 0.8 -->
<!-- Purpose: test file for guide.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE guide SYSTEM "guide.dtd">

<guide>
<meta>
<urn>
URN:x-pi:ISBN%200-944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00001
</urn>
</meta>

<negotiation.step party="intermediary">
<modify party="party-of-the-first-part">
  <modification.set.pointer>
    <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00004">Pointer
to modification set, which includes
pointer to original doc
    </urn.reference>
  </modification.set.pointer>
</modify>
</negotiation.step>

  <process.model><!-- describes a set of documents, some
already exchanged, others yet to do -->

<!-- first, the customer sent an order, which is a document both
parties now have on hand, but which does not appear in
these examples -->

  <order.component party="party-of-the-second-part">
    <document.pointer>
      <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00007">Pointer
to Original Order
    </urn.reference>
    </document.pointer>
  </order.component>

<!-- now, the vendor is sending back the order, revised, because the items
ordered are not in stock, but similar items are -->

  <order.component party="party-of-the-first-part">
    <document.pointer>
      <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F2911001997.00005">Pointer
to Revised Order (qord.xml, which I haven't
bothered to revise to
match the modifications, but is a placeholder)
    </urn.reference>
    </document.pointer>
  </order.component>

```

```

</order.component>

<!-- that's the state of play right now, says the vendor -->

    <we.are.here party="party-of-the-first-part"/>

<!-- the vendor expects that the customer will agree to the revised order,
or make some other revision, and send back another order that will
be acceptable, as the next step -->

    <order.component party="party-of-the-second-part">
        </order.component>

<!-- then the vendor will send an invoice -->

    <invoice.component party="party-of-the-first-part">
        </invoice.component>

<!-- the next step is that the customer will pay, and
both customer and vendor will receive notice from the bank-->

    <payment.notice.component party="some-other-party-like-a-bank"
        id="paymoney">
        <originating.party>
        <market.participant.info.pointer id="whoitis">
            <xll.locator urlink="foo">
                </xll.locator>
            </market.participant.info.pointer>
        </originating.party>
        <receiving.party>
        <market.participant.info.pointer id="whoitis2">
            <xll.locator urlink="goo">
                </xll.locator>
            </market.participant.info.pointer>
        </receiving.party>
        <receiving.party>
        <market.participant.info.pointer id="whoitis3">
            <xll.locator urlink="hoo">
                </xll.locator>
            </market.participant.info.pointer>
        </receiving.party>
    </payment.notice.component>

<!-- the vendor will confirm receipt of payment notice and notify of
shipment, as a group of actions -->

    <cbl.component.group party="party-of-the-first-part">
        <confirm.component party="party-of-the-first-part"
            confirming="paymoney">
            </confirm.component>
        <shipment.notice.component party="party-of-the-first-part"
            id="shipno">
            </shipment.notice.component>
    </cbl.component.group>

<!-- the customer will acknowledge receipt of shipment notice, and that's
the end of the transaction negotiation insofar as the two parties

```

```
are jointly concerned, unless something goes wrong -->  
    <confirm.component party="party-of-the-second-part"  
      confirming="shipno">  
    </confirm.component>  
  </process.model>  
</guide>
```



```

<?xml version="1.0"?>
<!-- qinfo.xml Version: 0.8 -->
<!-- Purpose: test file for irequest.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE request.for.info SYSTEM "irequest.dtd">
<request.for.info>
  <return.scope scope="resource"/>
  <resource.type mime.type="Application/XML"/>
  <return.quantity quantity="all"/>
  <info.description.set>
    <info.description>
      <xml.descriptor>
        <doctype>
          <dtd publicid="--//CNGroup//DTD CBL vendinfo.dtd version 0.1//EN"/>
        </doctype>
        <xml.descriptor.details>
          <xml.descriptor.context xll.link.traverse="all.recurse"/>
          <xll.xptr.frag>DESCENDANT(ALL,catalog)
        </xll.xptr.frag>
        </xml.descriptor.details>
      </xml.descriptor>
    </info.description>
  </and/>
  <info.description>
    <xml.descriptor>
      <doctype>
        <dtd publicid="--//CNGroup//DTD CBL vendinfo.dtd version 0.1//EN"/>
      </doctype>
      <xml.descriptor.details>
        <xml.descriptor.context xll.link.traverse="all.recurse"/>
        <xll.xptr.frag>DESCENDANT(ALL,catalogue)
      </xll.xptr.frag>
      </xml.descriptor.details>
    </xml.descriptor>
  </info.description>
</info.description.set>
</request.for.info>

```

```

<?xml version="1.0"?>
<!-- qinvoice.xml Version: 0.8 -->
<!-- Purpose: test file for invoiceo.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE invoice SYSTEM "invoiceo.dtd">
<invoice>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
</meta>
<transaction.set>
<transaction>
  <transaction.id assigned.by.party="party-of-the-first-part">FRT876
</transaction.id>
  <market.participant.info.pointer ident="party-of-the-first-part">
    <xll.locator urlink="http://personal1.xml">1st Part
      Info Pointer
    </xll.locator>
  </market.participant.info.pointer>
  <market.participant.info.pointer ident="party-of-the-second-part">
    <xll.locator urlink="http://personal2.xml">2nd Part
      Info Pointer
    </xll.locator>
  </market.participant.info.pointer>
  <exchange.description from.party="party-of-the-first-part"
to.party="party-of-the-second-part">
<commerce.item>
<retail.catalog.item.ordered>
  <catalog.entry.pointer>
    <xll.locator urlink="http://catentry.xml">Catalogue
      Entry Pointer
    </xll.locator>
  </catalog.entry.pointer>
  <catalog.entry.id>foo
</catalog.entry.id>
  <quantity.ordered>one dozen
</quantity.ordered>
</retail.catalog.item.ordered>
  <charge.group>
    <base.charge>
  </base.charge>
  <payment.group>
    <monetary.payment currency.code="USD">10
  </monetary.payment>
  </payment.group>
  </base.charge>
</charge.group>
</commerce.item>
<shipment.coordinates.set>
<shipment.coordinates>
  <shipment.method>Carter's Careful Cartage
</shipment.method>
  <shipment.markings>Do Not Drop
</shipment.markings>
  <shipment.acceptance>

```

```

    <destination/>
  </shipment.acceptance>
  <delivery.date>
    <date.calendar>24.02.98
  </date.calendar>
  </delivery.date>
</shipment.coordinates>
</shipment.coordinates.set>
  <payment.set><cash currency.code="USD"/>
  <payment.group>
    <monetary.payment currency.code="USD">10
  </monetary.payment>
  </payment.group>
</payment.set>
</exchange.description>
<exchange.description from.party="party-of-the-second-part"
to.party="party-of-the-first-part">
<commerce.item>
<retail.catalog.item.ordered>
  <catalog.entry.pointer>
    <xll.locator urllink="http://catentry.xml">Catalogue
    Entry Pointer
  </xll.locator>
  </catalog.entry.pointer>
  <catalog.entry.id>baz
  </catalog.entry.id>
  <quantity.ordered>one dozen
  </quantity.ordered>
</retail.catalog.item.ordered>
  <charge.group>
    <base.charge>
  </base.charge>
  <payment.group>
    <monetary.payment currency.code="USD">10
  </monetary.payment>
  </payment.group>
  </base.charge>
  </charge.group>
</commerce.item>
<shipment.coordinates.set>
<shipment.coordinates>
  <shipment.method>Carter's Careful Cartage
  </shipment.method>
  <shipment.markings>Do Not Drop
  </shipment.markings>
  <shipment.acceptance>
    <destination/>
  </shipment.acceptance>
  <delivery.date>
    <date.calendar>24.02.98
  </date.calendar>
  </delivery.date>
</shipment.coordinates>
</shipment.coordinates.set>
  <payment.set>
    <cash currency.code="USD"/>
  </cash>
  <payment.group>
    <monetary.payment currency.code="USD">10
  </monetary.payment>
  </payment.group>
</payment.set>
</shipment.coordinates.set>

```

```
        </mcnetary.payment>  
    </payment.group>  
    </payment.set>  
</exchange.description>  
</transaction>  
</transaction.set>  
</invoice>
```

```
<?xml version="1.0"?>
<!-- qman1.xml Version: 0.8 -->
<!-- Purpose: test file for manifest.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE manifest SYSTEM "manifest.dtd">
<manifest>
  <mime.docentity.pointer
    cidofpart="red"/>
  <mime.other.entity.pointer
    cidofpart="blue"/>
  <mime.other.entity.pointer
    cidofpart="yellow"/>
  <mime.other.entity.pointer
    cidofpart="orange"/>
  <mime.other.entity.pointer
    cidofpart="green"/>
</manifest>
```

```

<?xml version="1.0"?>
<!-- qmark.xml Version: 0.8 -->
<!-- Purpose: test file for markpart.dtd -->
<!-- Terry Allen 17 Jan 1998-->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE market.participant.info SYSTEM "markpart.dtd">
<market.participant.info>
<party.id>CBL:IBM
</party.id>
  <business.info>
    <business.name>IBM
  </business.name>
  <address.set>

    <physical.address>
      <location.in.street>1
    </location.in.street>
      <street>Old Orchard Road
    </street>
      <city>Armonk
    </city>
      <country.subentity.us>NY</country.subentity.us>
      <postcode>10504
    </postcode>
      <country>US</country>
    </physical.address>
    <telephone>
      <telephone.number>(914) 499-1900
    </telephone.number>
    </telephone>
  </address.set>
  <business.info>
    <service.set>
      <service>
        <service.name>Order Fulfillment
      </service.name>
      <service.type service.type.name="fulfillment.service"/>
      <service.function.sequence>
        <service.function>
          <doctype to.party="IBM">order.dtd</doctype>
        </service.function>
      </service.function.sequence>
      <service.location.pointer>
        <xll.locator urllink="http://www.ibm.com/orders.xml">Send Orders Here
      </xll.locator>
      </service.location.pointer>
    </service.set>
  </business.info>
  <contact>
    <contact.function>Approves Purchase Orders
  </contact.function>
  <personal.name>Pam Potter-Ricco
</personal.name>
  <occupation.title>PO Associate
</occupation.title>
  <address.set>
    <physical.address>

```

```
<location.in.street>1
</location.in.street>
<street>Old Orchard Road
</street>
<city>Armonk
</city>
<country.subentity.us>NY</country.subentity.us>
<postcode>10504
</postcode>
<country>US</country>
</physical.address>
<telephone>
  <telephone.number>123-456-7890
  </telephone.number>
</telephone>
<fax>123-456-7889
</fax>
<email>papr@ibm.com
</email>
</address.set>
</contact>
  </service>
</service.set>
</market.participant.info>
```

```

<!-- qmdesc.xml Version: 0.8 -->
<!-- Purpose: test file for markdesc.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgrou, Inc. -->

<!DOCTYPE market.description SYSTEM "markdesc.dtd">

<market.description>
<market.name>Online Furniture Alliance
</market.name>
<market.operator>
<market.operator.name>Horsehair Padding Partners
</market.operator.name>

<market.participant.info.pointer id="turkey">
<xll.locator urllink="http://www.ofa.com/horsehair.xml">Pointer to
Info on Horsehair
</xll.locator>
</market.participant.info.pointer>
</market.operator>
<market.terms.pointer>
<xll.locator urllink="http://www.ofa.com/terms.xml">Pointer to Terms
</xll.locator>
</market.terms.pointer>
  <service.set>
    <service>
      <service.name>Order Fulfillment
      </service.name>
      <service.type service.type.name="fulfillment.service"/>
      <service.function.sequence>
        <service.function>
          <doctype to.party="IBM">order.dtd</doctype>
        </service.function>
      </service.function.sequence>
      <service.location.pointer>
<xll.locator urllink="http://www.ibm.com/orders.xml">Send Orders Here
      </xll.locator>
    </service.location.pointer>
    <contact>
      <contact.function>Approves Purchase Orders
      </contact.function>
      <personal.name>Pam Potter-Ricco
      </personal.name>
      <occupation.title>PO Associate
      </occupation.title>
      <address.set>
        <physical.address>
          <location.in.street>1
          </location.in.street>
          <street>Old Orchard Road
          </street>
          <city>Armonk
          </city>
          <country.subentity.us>NY</country.subentity.us>
          <postcode>10504
          </postcode>
        </physical.address>
      </address.set>
    </contact>
  </service.set>

```



```
      <country>US</country>
    </physical.address>
    <telephone>
      <telephone.number>123-456-7890
    </telephone.number>
    </telephone>
    <fax>123-456-7889
  </fax>
  <email>ppr@ibm.com
</email>
</address.set>
</contact>
  </service>
</service.set>

</market.description>
```

```

<?xml version="1.0"?>
<!-- qord.xml Version: 0.8 -->
<!-- Purpose: test file for order.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE order SYSTEM "order.dtd">
<order>
<meta>
  <urn>
    URN:x-pi:ISBN%200-944940::test:delegated:cngroup:chl.0.5%2F%2F2911001997.00005
  </urn>
</meta>
<transaction.set>
<transaction>
  <transaction.id assigned.by.party="party-of-the-first-part">FRT876
</transaction.id>
  <market.participant.info.pointer>
    <xll.locator urllink="http://personal.xml">Customer
      Info Pointer
    </xll.locator>
  </market.participant.info.pointer>
  <market.participant.info.pointer>
    <xll.locator urllink="http://vendor.xml">Vendor
      Info Pointer
    </xll.locator>
  </market.participant.info.pointer>
  <exchange.description from.party="party-of-the-first-part"
    to.party="party-of-the-second-part">
<commerce.item>
  <retail.catalog.item.ordered>
    <catalog.entry.pointer>
      <xll.locator urllink="http://catentry.xml">Catalog
        Entry Pointer
      </xll.locator>
    </catalog.entry.pointer>
    <catalog.entry.id>4321
    </catalog.entry.id>
    <quantity.ordered>one dozen
    </quantity.ordered>
  </retail.catalog.item.ordered>
  <charge.group>
    <base.charge>
    <payment.group>
      <monetary.payment currency.code="USD">10
      </monetary.payment>
    </payment.group>
    </base.charge>
  </charge.group>
</commerce.item>
<shipment.coordinates.set>
<shipment.coordinates>
  <shipment.method>Carter's Careful Cartage
</shipment.method>
  <shipment.markings>Do Not Drop
</shipment.markings>

```

```

    <shipment.acceptance>
      <destination/>
    </shipment.acceptance>
    <delivery.date>
      <date.calendar>24.02.98
    </date.calendar>
    </delivery.date>
  </shipment.coordinates>
</shipment.coordinates.set>
  <payment.set>
    <cash currency.code="USD"/>
    <payment.group>
      <monetary.payment currency.code="USD">10
    </monetary.payment>
    </payment.group>
  </payment.set>
</exchange.description>
<exchange.description from.party="party-of-the-second-part"
to.party="party-of-the-first-part">
<commerce.item>
<retail.catalog.item.ordered>
  <catalog.entry.pointer>
    <xll.locator urlink="http://catentry.xml">Catalog
    Entry Pointer
    </xll.locator>
  </catalog.entry.pointer>
  <catalog.entry.id>87654
  </catalog.entry.id>
  <quantity.ordered>one dozen
  </quantity.ordered>
</retail.catalog.item.ordered>
  <charge.group>
    <base.charge>
    <payment.group>
      <monetary.payment currency.code="USD">10
    </monetary.payment>
    </payment.group>
    </base.charge>
  </charge.group>
</commerce.item>
<shipment.coordinates.set>
<shipment.coordinates>
  <shipment.method>Carter's Careful Cartage
  </shipment.method>
  <shipment.markings>Do Not Drop
  </shipment.markings>
  <shipment.acceptance>
    <destination/>
  </shipment.acceptance>
  <delivery.date>
    <date.calendar>24.02.98
  </date.calendar>
  </delivery.date>
</shipment.coordinates>
</shipment.coordinates.set>
  <payment.set><cash currency.code="USD"/>
  <payment.group>

```

```
        <monetary.payment currency.code="USD">10
      </monetary.payment>
    </payment.group>
  </payment.set>
</exchange.description>
</transaction>
</transaction.set>
</order>
```

```

<?xml version="1.0"?>
<!-- qots.xml Version: 0.8 -->
<!-- Purpose: test file for ots.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE offer.to.sell SYSTEM "ots.dtd">

<offer.to.sell>
<meta>
  <urn>
    URN:cbl:foo
  </urn>
</meta>
  <offeror.pointer>
    <xll.locator urlink="foobar.xml">Link to
      Customer Contact Info &
    </xll.locator>
  </offeror.pointer>
  <xml.catalog.pointer>
    <xll.locator urlink="foobaz.xml">Link to
      XML Catalogue of Items Offered for Sale
    </xll.locator>
  </xml.catalog.pointer>
</offer.to.sell>

```

```

<?xml version="1.0"?>
<!-- qpay.xml Version: 0.8 -->
<!-- Purpose: test file for paynoteo.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE payment.notice SYSTEM "paynoteo.dtd">

<payment.notice>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
</meta>
<payment.set>
<cash currency.code="USD"/>
<payment.group>
<monetary.payment currency.code="USD">50.00
</monetary.payment>
</payment.group>
</payment.set>
<payor.pointer>
<xll.locator urllink="foo">loose text
</xll.locator>
</payor.pointer>
<payee.pointer>
<xll.locator urllink="bar">loose text
</xll.locator>
</payee.pointer>
<date.and.time>199710121034
</date.and.time>
</payment.notice>

```

```

<?xml version="1.0"?>
<!-- gprod.xml Version: 0.8 -->
<!-- Purpose: test file for proddesc.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE product.description SYSTEM "proddesc.dtd">
<product.description>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
  </urn>
  <version>version 1.2.3.4.5
  </version>
  <time.created>
  <utc>199711021016</utc>
  </time.created>
  <time.last.modified>
  <utc>199711021153</utc>
  </time.last.modified>
</meta>
  <product.id assigned.by.party="CNGROUP">ID123
  </product.id>
  <product.name>Rest-your-Foot
  </product.name>
  <taxon.pointer>
    <urn.reference urnlink="URN:x-pi:ISBN%200-
944940::test:delegated:cngroup:cbl.0.5%2F%2F335001997.00001">pointer to taxon
describing this item
    </urn.reference>
  </taxon.pointer>
  <keyword.set>
    <keyword>ottoman</keyword> </keyword.set>
  <feature.set>
    <feature>wood
    </feature>
    <feature>iron
    </feature>
    <feature>kapok
    </feature>
    <feature>silk
    </feature>
  </feature.set>
  <text.description>One great product
  </text.description>
</product.description>

```

```
<?xml version="1.0"?>
<!-- qresp.xml Version: 0.2 -->
<!-- Purpose: test file for response.dtd -->
<!-- Terry Allen 5 Oct 1997 -->
<!-- Copyright 1997 CNgroup, Inc. -->

<!DOCTYPE response SYSTEM "response.dtd">

<response>
  <input.pointer>
    <xll.locator urlink="yourquery.xml">
    </xll.locator>
  </input.pointer>
  <error.response type="returntype.mismatch"/>
  <record.pointer>
    <xll.locator urlink="record1.xml">
    </xll.locator>
  </record.pointer>
  <record.pointer>
    <xll.locator urlink="record2.xml">
    </xll.locator>
  </record.pointer>
</response>
```



```

<?xml version="1.0"?>
<!-- qrfq.xml Version: 0.8 -->
<!-- Purpose: test file for rfq.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNgroup, Inc. -->

<!DOCTYPE request.for.quote SYSTEM "rfq.dtd">

<request.for.quote>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
</meta>
  <quote.requestor.pointer>
    <xll.locator urllink="foobar.xml">Link to
      Customer Contact Info
    </xll.locator>
  </quote.requestor.pointer>
  <desideratum>
    <catalog.entry.pointer>
      <xll.locator urllink="http://catentry.xml">Catalog
        Entry Pointer
      </xll.locator>
    </catalog.entry.pointer>
    <catalog.entry.id>4321
    </catalog.entry.id>
    <quantity.desired>one dozen
    </quantity.desired>
    <charge.range>
      <minimum>
        <payment.group>
          <monetary.payment currency.code="USD">20
          </monetary.payment>
        </payment.group>
      </minimum>
      <maximum>
        <payment.group>
          <monetary.payment currency.code="USD">70
          </monetary.payment>
        </payment.group>
      </maximum>
    </charge.range>
  </desideratum>
</request.for.quote>

```

```

<?xml version="1.0"?>
<!-- qsched.xml Version: 0.8 -->
<!-- Purpose: test file for schedule.dtd -->
<!-- Terry Allen 17 Jan 1998 -->
<!-- Copyright 1998 CNGroup, Inc. -->

<!DOCTYPE schedule SYSTEM "schedule.dtd">
<schedule>
<meta>
  <urn>URN:cbl:foo/bar/baz/boff
</urn>
</meta>
  <event>
    <event.name>XML and P2000 Blowout
    </event.name>
    <event.type>entertainment::party
    </event.type>
    <event.start>
      <date.and.time>19971001T1800
    </date.and.time>
    </event.start>
    <event.end>
      <date.and.time>19971002T0200
    </date.and.time>
    </event.end>
    <event.duration>
      <duration>P8H
    </duration>
    </event.duration>
    <recurs>weekly
    </recurs>
    <arrive.before>
      <duration>P0H
    </duration>
    </arrive.before>
    <availability>yes
    </availability>
    <location>
      <at>
        <address.set>
          <physical.address>
            <location.in.street>123
          </location.in.street>
          <street>Noriega
          </street>
          <city>San Francisco
          </city>
        </physical.address>
      </address.set>
    </at>
    </location>
    <payload>Single malt, press release
    </payload>
    <text.description>Bob
      Invites You to His Party
    </text.description>
  </event>

```

```
</event>  
</schedule>
```